

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shunji TSUIDA, et al.

Appln. No.: 09/960,767

Confirmation No.: 6484

Group Art Unit:

Filed: September 24, 2001

Examiner:

For: ELECTRON TUBE DEVICE MOUNTED
WITH A COLD CATHODE AND A METHOD
OF IMPRESSING VOLTAGES ON
ELECTRODES OF THE ELECTRON TUBE
DEVICE



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EXCESS CLAIM FEE PAYMENT LETTER

Commissioner for Patents
Washington, D.C. 20231

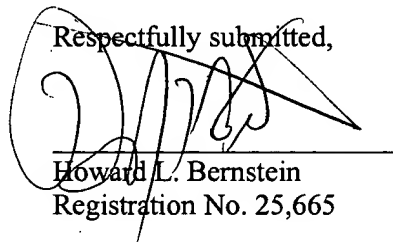
Sir:

A Preliminary Amendment is attached hereto for concurrent filing in the above-identified application. The resulting excess claim fee has been calculated as shown below:

	After Amendment		Highest No. Previously Paid For					
All Claims	4	-	3	=	X	\$18.00	=	\$.00
Independent	4	-	3	=	1 X	\$84.00	=	\$84.00
TOTAL							=	\$84.00

Please charge Deposit Account No. 19-4880 the amount of \$84.00 for the statutory fee. Please charge any additional fee or credit any overpayment to our Deposit Account No. 19-4880. A duplicate copy of this letter is enclosed.

Respectfully submitted,


Howard L. Bernstein
Registration No. 25,665

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Date: December 18, 2001



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2817 *[Signature]*
#4/r2 and *[Signature]*
2/26/02

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PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add the following new claim:

25. A method of impressing voltages on electrodes of a traveling wave tube device mounted with a cold cathode, having an electron gun, a slow wave circuit and a collector electrode, said electron gun including a cold cathode provided with an array of field emitters, a gate electrode, a Wehnelt electrode, an accelerating electrode and an ion trap electrode, said method comprising the step of:

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